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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE APPLICATION OF: Minako HIJIKATA, et al.

SERIAL NUMBER: 09/813,990

: GROUP: 1634

FILED: March 22, 2001

: EXAMINER: A. K. CHAKRABARTI

FOR: GENETIC POLYMORPHISM OF MXA PROTEIN AND USE THEREOF

LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

RECEIVER 1800 ZOOD TECH CENTER 1800 ZOOD

Submitted herewith is a European Search Report for the Examiner's consideration. The references cited therein have been filed in the U.S. Patent and Trademark Office on March 22, 2001 and October 21, 2002.

Respectfully submitted,

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U-783 NO. 6362

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P.B.5818 - Patentlean 2 2280 HV Rijswijk (ZH) 25 +31 70 340 2040 TX 31651 epo nl FAX 431 70 340 3016

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Dalum/Date 02.10.02

Zeichen/Ret./Rét. EPP83717 Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°.

01302708.1-1222-

Anmeider/Applicani/Demandeur/Patentinhaber/Proprietor/Titulaire KABUSHIKI KAISHA TOSHIBA

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract.

NONE

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the retund of the search fee will be sent later.



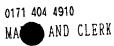


PARTIAL EUROPEAN SEARCH REPORT

Application Number

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INCOMPLETE SEARCH SHEET C

Application Number

EP 01 30 2708

Although claim 14 is directed to a method of treatment of the human/animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the polynucleotide(s).

Claim(s) searched completely: 1-13, 15-17

Claim(s) searched incompletely:

Reason for the limitation of the search (non-patentable invention(s)):

Article 52 (4) EPC - Method for diagnostic/treatment of the human or animal body

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 01 30 2708

This annex liets the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

18-09-2002

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NO. 6362



ABSTRACT / ZUSAMMENFASSUNG / ABREGE

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The present invention provides polynucleotides comprising SEQ ID Nos. 1 to 4. These polynucleotides have a polymorphism which can be used for the prediction of validity of interferon therapy individuals infected with the hepatitis C virus. The present invention also provides vectors and methods using these polymorphic polynucleotides for gene therapy and for the generation of non-human transgenic animals.